Date:-18-01-2021

NO.NEWZ/BBMP/PDDZ/2020-21

To,
The Executive Engineer,
Project Division, Dasarahaali Zone
Hesaraghatta Main Road
Bangalore-560073

"PMC CERTIFICATE AND INSPECTION REPORT"

Dear Sir,

Subject: Regarding Inspection Report for the below mentioned work.

Name of Work:Development of Shettyhalli Burial Ground in S.No.55,56 and Deep land ward No12 C Category				
Item No	Description of work	Unit	Qty	
1	KSRRB M200-11.1. Clearing and grubbing road land including uprooting rank vegetation, grass, bushes, shrubs, saplings and trees girth up to 300 mm, removalof stumps of trees cut earlier	Sqm	0.49	Work done upto the Billed Quantity and the Quality is Satisfactory
2	KSRB 2-1 : Earthwork in surface excavation for levelling and lowering the ground manually (Other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and	Cum	10965.21	Work done upto the Billed Quantity and the Quality is Satisfactory
3	KSRB 2-2 : Earthwork excavation by manual means for foundation of buildings, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width, in soil	Cum	445.23	Work done upto the Billed Quantity and the Quality is Satisfactory
5	KSRB 2.8 : Providing and Filling in foundation with granite / trap broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all	Cum	45.89	Work done upto the Billed Quantity and the Quality is Satisfactory
6	KSRB 2-4 : Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m. and lift upto	Cum	152.33	Work done upto the Billed Quantity and the Quality is Satisfactory
7	KSRB 4-1.2 : Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine	Cum	33.30	Work done upto the Billed Quantity and the Quality is Satisfactory
8	KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond	Cum	122.91	Work done upto the Billed Quantity and the Quality is Satisfactory
9	KSRB 15.1.3 – do – Providing ruled pointing to coursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour,	Sqm	96.59	Work done upto the Billed Quantity and the Quality is Satisfactory
10	KSRB 4-6.1 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all	Sqm	108.20	Work done upto the Billed Quantity and the Quality is Satisfactory
13	KSRB 4.2.2 : Providing and laying in position reinforced cement concrete of Design mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates	Cum	25.59	Work done upto the Billed Quantity and the Quality is Satisfactory

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Item No	Description of work	Unit	Qty	
14	KSRB 4.9.2: Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with	Tn	1.57	Work done upto the Billed Quantity and the Quality is Satisfactory
15	KSRB 5-11 : Providing and constructing load bearing wall with solid concrete blocks of size 400x200x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive	Sqm	369.87	Work done upto the Billed Quantity and the Quality is Satisfactory
16	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine	Cum	4.05	Work done upto the Billed Quantity and the Quality is Satisfactory
17	KSRB15-3.11 : Providing 20mm thick cement plaster in single coat with cement mortar 1:4, to stone masonry & concrete surface including rounding off corners wherever required smooth	Sqm	765.25	Work done upto the Billed Quantity and the Quality is Satisfactory
18	KSRB 15-16.1 : Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to	Sqm	765.25	Work done upto the Billed Quantity and the Quality is Satisfactory
19	Providing and fixing M.S. Gate as per Chief Architect Drawing, using 50mm x 50mm 14 guage M.S. hollow pipe frame work bent to ornamental shape as shown in the drawing and 35mm x 6mm	Sqm	18.36	Work done upto the Billed Quantity and the Quality is Satisfactory
20	Fabricating, providing and erecting in position Hot dip galvanised Gate. Using 72 X 72 X 4.8mm Sq. GI Pipe Frame with Top pipe bending in heavy duty hydraulic press with sand packing and hot	Sqm	15.62	Work done upto the Billed Quantity and the Quality is Satisfactory
21	KSRB 7.9 : Providing and fixing M.S. grill work for windows and ventilators weighing 21 kg/sqm using M.S. flats, or M.S. square rods, ro combination of M.S. flats and square rods as per approved	Kg	133.65	Work done upto the Billed Quantity and the Quality is Satisfactory
22	KSRB 15-18.2 : Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease,	Sqm	42.66	Work done upto the Billed Quantity and the Quality is Satisfactory
23	Providing and fixing chlorinated poly venyl chloride (CPVC) pipes conforming to IS 15778 having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings,	m	422.00	Work done upto the Billed Quantity and the Quality is Satisfactory
24	KSRB 13.11.1: Providing and placing on terrace. Polyethylene water storage tanks as per IS 12701 : 1996 with manhole lid and suitable locking arrangements, making holes of suitable diameter for inlet,	Nos	1.00	Work done upto the Billed Quantity and the Quality is Satisfactory
25	Fabricating supplying and erecting M.S. TubulerTruss of all span as per approved drawing design with prefabricated applications using quality material and are durable reliable and corrosion and	Kg	1096.76	Work done upto the Billed Quantity and the Quality is Satisfactory
26	Supplying and fixing new Mangalore tiles on existing reepers.	Sqm	86.92	Work done upto the Billed Quantity and the Quality is Satisfactory
27	Providing Mangalore Ridge tiles set in C.M. 1:2 and pointed with C.M. 1:2.	m	48.00	Work done upto the Billed Quantity and the Quality is Satisfactory

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Item No	Description of work	Unit	Qty	
28	Providing corrugated cement asbestos Ridge sheets set in C.M. 1:3 and pointed with C.M. 1:3. including cost of materials, labour, HOM complete as per specifications.	m	24.00	Work done upto the Billed Quantity and the Quality is Satisfactory
29	Geophysical investigation of site for sinking Borewell for supplying drinking water to the habitation either through the Hand pump, MWS of P.W.S.S by vertical electrical sounding by adopting Venner	Nos	1.00	Work done upto the Billed Quantity and the Quality is Satisfactory
1	Upto 50.00 m depth	m	50.00	Work done upto the Billed Quantity and the Quality is Satisfactory
2	Above 50.00 to 100.00 m	m	50.00	Work done upto the Billed Quantity and the Quality is Satisfactory
3	Above 100.00 to 150.00 m	m	50.00	Work done upto the Billed Quantity and the Quality is Satisfactory
4	Above 150.00 to 200.00 m	m	50.00	Work done upto the Billed Quantity and the Quality is Satisfactory
5	Above 200.00 to 250.00 m	m	50.00	Work done upto the Billed Quantity and the Quality is Satisfactory
6	Above 250.00 to 300.00 m	m	50.00	Work done upto the Billed Quantity and the Quality is Satisfactory
7	Above 300.00 to 350.00 m	m	47.50	Work done upto the Billed Quantity and the Quality is Satisfactory
31	Supply of ISI mark 175 mm nominal bore medium black ERW casing pipe of 5 mm thick black electric resistance continuous welded mild steel tube material confirming to IS 1387 / 1993 &	m	29.00	Work done upto the Billed Quantity and the Quality is Satisfactory
32	Providing 175mm dia ms collar	Nos	2.00	Work done upto the Billed Quantity and the Quality is Satisfactory
33	Providing 175mm dia bore cap CE(M)	Nos	1.00	Work done upto the Billed Quantity and the Quality is Satisfactory
34	Supplying PVC pipes 100kg/Sqm 250mm Dia PVC (casing pipe)	Nos	50.00	Work done upto the Billed Quantity and the Quality is Satisfactory
35	Providing and fixing in trenches galvanised / mild steel tubes (medium grade) 50mm dia nominal bore with all fittings (earth work in trenches to be measured and paid for separately) including	m	320.00	Work done upto the Billed Quantity and the Quality is Satisfactory

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Item No	Description of work	Unit	Qty	
36	Supply and delivery at site brand Atalanbta, Suguna, CRI Kirloskar and other equipment pumps 10.00 HO/7.5KV 920 Stages)	Nos	1.00	Work done upto the Billed Quantity and the Quality is Satisfactory
37	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper with low resistance conductor confirming to table 3 class 5	m	360.00	Work done upto the Billed Quantity and the Quality is Satisfactory
38	Providing and fixingin position 50mm nominal bore non-returnable valve vertical type of approved make including cost of all materials, labour and HOM of equipments with all leads complete as per	Nos	1.00	Work done upto the Billed Quantity and the Quality is Satisfactory
39	Supplying and fixing 50mm GI Union	Nos	1.00	Work done upto the Billed Quantity and the Quality is Satisfactory
40	Supplying and fixing 50mm GI Elbow	Nos	1.00	Work done upto the Billed Quantity and the Quality is Satisfactory
41	Supplying and fixing 50mm GI Nipple	Nos	1.00	Work done upto the Billed Quantity and the Quality is Satisfactory
42	Supplying and fixing 50mm GI Collar	Nos	1.00	Work done upto the Billed Quantity and the Quality is Satisfactory
43	Fabricating supplying and mounting MS box made out 14 SWG suitable for floor/wall mounting, fully weather proof provision for better heat dissipation proveded with hinged front cover equipped	Sq cm	19900.00	Work done upto the Billed Quantity and the Quality is Satisfactory
44	Supply and fixing angle iron grame work fabricated out of M.S angle iron. And M.S flat. With bolts, washers etc.., cand painted with 2 coats of red oxide and then 2 coats approved paint.	Nos	1.00	Work done upto the Billed Quantity and the Quality is Satisfactory
45	Supply of TPST with rewireable porcelain Channels in SM encloser. Made out of 14 SWG powder coated paint of approved colour. 32 amps	Nos	1.00	Work done upto the Billed Quantity and the Quality is Satisfactory
46	Supplying and fixing 20"x20"x2.5" polished wood board made up not less than 15mm thick plank with front plank one end provided for olding at other end fixing the same of the valve using through	Nos	1.00	Work done upto the Billed Quantity and the Quality is Satisfactory
47	Supplying and fixing LED Type panel board indicating lamp with required colour suitable for 220V AC 50 Hz 1224 DC	Nos	1.00	Work done upto the Billed Quantity and the Quality is Satisfactory
48	Supplying fully automatic star-delta starter unit push button type with suitable wires, 3 contactors, one adjustable thermal timer mounted on a common base plate held in steel enclosure for use	Nos	1.00	Work done upto the Billed Quantity and the Quality is Satisfactory
49	Supplying and fixing single phase preventer using necessary wires over an existing panel board suitable for motor upto 20HP capacities.	Nos	1.00	Work done upto the Billed Quantity and the Quality is Satisfactory

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Item No	Description of work	Unit	Qty	
50	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade multistrand copper conductor single core wire in open or concealed system of wiring as per IS 694: 1990	m	50.00	Work done upto the Billed Quantity and the Quality is Satisfactory
51	Supplying fixing and wiring heavy duty low voltage capacitors conforming to IS 2834.3 Phase, 400/440 bolts gradem for power factor immprovement of rotating machinery.	Nos	5.00	Work done upto the Billed Quantity and the Quality is Satisfactory
52	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, m indicator ON/OFF , energy cross-3 with short circuit	Nos	1.00	Work done upto the Billed Quantity and the Quality is Satisfactory
53	Supplying and fixing wiring, earth electrode for grounding conduits IC Cutouts and other equipments on the meter board using 40mm dia 2.90mm thick GI Pipe 2.5 Mtr long buried in a pit..... The pit	Nos	1.00	Work done upto the Billed Quantity and the Quality is Satisfactory
54	Supplying and fixing Class-A (Medium duty) -GI pipe wall thickness not less than 3.25mm on pole/wall/Drain crossing with necessary clamping arrangements for UG Cable of 1.1 KV class 40mm (PWD	m	5.00	Work done upto the Billed Quantity and the Quality is Satisfactory
55	Supplying laying of 1.1 KV class L.T.U.G Cable having aluminium conductor PVC insulated extruded inner shethed galvanised steel strip (except 2C x 10 Sq.mm wire armoured) confirming to IS-	m	40.00	Work done upto the Billed Quantity and the Quality is Satisfactory
56	Labour charge for laying of 1.1 KV class UG cablein existing trench GI pipe / stoneeware pipe / on wall / o pole as required. IN existing trench // duct . 6sqmm to 16sqmm .	Nos	50.00	Work done upto the Billed Quantity and the Quality is Satisfactory
57	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating in Hard soil etc., complete.	Nos	50.00	Work done upto the Billed Quantity and the Quality is Satisfactory
58	Supplying and fixing LT cast iron pot heads suitable for 1.1 KV class UG cable filled wiith necessary bitumen / insulating compound complete. With terminals, clamps, bolts nuts and washers	Nos	1.00	Work done upto the Billed Quantity and the Quality is Satisfactory
59	Supplying and fixing Porcelain fuse channel with cut out on the existing wooden / panel using necessary nuts , bolrs and washers. 63 Amps.	Nos	4.00	Work done upto the Billed Quantity and the Quality is Satisfactory
75	BESCOM Deposit charges and miscellanesous	Nos	0.00	Work done upto the Billed Quantity and the Quality is Satisfactory

With respect to the above subject & name of the work, we have inspected the work and the Quantity and Quality of above mentioned items of the work was found to be completed satisfactorily for the 1st and Part bill

hanking you,

With Regards,

Asst. Executive Engineer
Project Division, Dasrahalli Zone
BBMP, Bangalore

For Newzen Consultants Bangalore

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